



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)		
)		
DE NISE ET AL.)		
)	Attorney Docket No.	MMI-0103
Application No. 10/750,623)		(14972.105005)
)		
Filed: December 31, 2003)	Examiner:	David C. Thomas
)		
For: METHODS AND SYSTEMS FOR)	Art Unit:	1637
INFERRING BOVINE TRAITS)		

**TRANSMITTAL OF FILES ON CD-ROM
PURSUANT TO 37 C.F.R. 1.52(e)(3)(2)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Enclosed with the Amendment and Response to Office Action, Applicants herewith file two CD-ROM disks in duplicate containing computer generated tables in ASCII format and Sequence Listings pursuant to 37 C.F.R. 1.52(e)(1). Pursuant to 37 C.F.R. 1.52(e)(4), the two CD-ROM disks are labeled "Copy 1" and "Copy 2" respectively and contain the identical information.

These disks are in MS-Windows operating system format and were created on April 1, 2008.

The data files contained on the CD-ROM are as follows with their size listed parenthetically with each name. These files are identical to the files submitted on CD-ROM on September 24, 2004 in response to the Notice to File Missing Parts and do not include any new matter.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 2, 2008.



Stephen C. MacDonald, Reg. No. 60,401

AMENDMENT AND RESPONSE TO OFFICE ACTION
U.S.S.N. 10/750,623

CD: "Tables" (In duplicate labeled "Copy 1" and "Copy 2")

MMI-0103Table1A.txt (8.9 Mb)

MMI-0103Table1B.txt (11.8 Mb)

These Tables should be viewed in landscape or web layout to preserve the formatting of the columns and rows on the table. The files contained on Copy 1 and Copy 2 are identical to each other.

CD: "Sequence Listing" (In duplicate labeled "Sequence Listing" and "Sequence Listing CRF")

MMI-0103SequenceListing (88.0 Mb)

Pursuant to 37 CFR § 1.821(f), the Sequence Listing written on compact disc copy and computer readable form copy are identical. Furthermore, this submission, filed in accordance with 37 CFR § 1.821(g), herein does not include new matter.

No additional fees are believed due, however the Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment of fees to Deposit Account number 11-0980.

Respectfully submitted,



Stephen C. MacDonald, Ph.D.
Reg. No. 60,401

Date: April 2, 2008

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